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PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

07/08/03
15915 U.S. PTO

16800 U.S. PTO
10/614104
07/08/03

Date: July 8, 2003

Attorney Docket No. KY-189



24956

PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: S. ABE et al (see attached)

For:
DISPLAY ELEMENT DRIVE CIRCUIT AND
DISPLAY DEVICE

Enclosed are:

- ☒ 4 Sheets of Drawings
- ☐ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2002-203896
filed July 12, 2002. ☐ A certified copy is attached herewith.
- ☒ Copies of the disclosure documents listed on the attached PTO 1449 form and
☒ discussed in the specification or ☒ attached Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract X, Description 20 pages; and 14 claim(s).
- ☒ Preliminary Amendment.
- ☒ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	14 - 20 = *	0
Indep Claims	1 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

Rate	Fee
	\$ 750
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 750

☒ A check in the amount of \$ 750.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293